

Paediatric Renal Nutrition Taskforce

2023 annual report

Chair: Fabio Paglialonga, Vanessa Shaw (dietitian)

Members:

Pediatric nephrologists: Rukshana Shroff, Johan Vande Walle, Stella Stabouli, Evelien Snauwaert, Lyndsay Harshman, Larry Greenbaum, Brad Warady

Dietitians: Nonnie Polderman, Christina Nelms, Caroline Anderson, Jetta Tuokkola, Jose Renken-Terhaerd, Pearl Pugh, An Desloovere

Brief description of the Taskforce activities during the year 2023

Publications/Guidelines

- Nutritional management of children with acute kidney injury-clinical practice recommendations from the Pediatric Renal Nutrition Taskforce. Vega MRW, Cerminara D, Desloovere A, Paglialonga F, Renken-Terhaerd J, Walle JV, Shaw V, Stabouli S, Anderson CE, Haffner D, Nelms CL, Polderman N, Qizilbash L, Tuokkola J, Warady BA, Shroff R, Greenbaum LA. *Pediatr Nephrol.* 2023 Nov;38(11):3559-3580.
- The benefits of dietary fiber: the gastrointestinal tract and beyond. Snauwaert E, Paglialonga F, Vande Walle J, Wan M, Desloovere A, Polderman N, Renken-Terhaerd J, Shaw V, Shroff R. *Pediatr Nephrol.* 2023 Sep;38(9):2929-2938
- Nutritional management of the infant with chronic kidney disease stages 2-5 and on dialysis. Shaw V, Anderson C, Desloovere A, Greenbaum LA, Haffner D, Nelms CL, Paglialonga F, Polderman N, Qizilbash L, Renken-Terhaerd J, Stabouli S, Tuokkola J, Vande Walle J, Warady BA, Shroff R. *Pediatr Nephrol.* 2023 Jan;38(1):87-103.
- Assessment and management of vitamin status in children with CKD stages 2-5, on dialysis and post-transplantation: clinical practice points from the Pediatric Renal Nutrition Taskforce (submitted)
- The management of dietary fiber intake in children with kidney disease – clinical practice recommendations from the Pediatric Renal Nutrition Taskforce (submitted)

Taskforce in-person meetings

- Manchester, 11-12 May 2023
- Manchester, 24-25 October 2023

Webinars

- 28.2.23 Nutrition and Acute Kidney Injury
- 10.10.23 Nutritional Management of the Child with CKD Stages 2-5 and on Dialysis

Participation in international meetings

- March 2023: Annual Dialysis Conference
- September 2023: European Society for clinical nutrition and metabolism
- September 2023: European Society for Pediatric Nephrology
- October 2023: Indian Society of Pediatric Nephrology
- November 2023: Asian Congress of Pediatric Nephrology

Dissemination Material

Translation and adaptation of healthcare professional guides, dietary booklets for patients and families, food posters for:

- Turkey
- India
- Arabic countries
- Poland
- Germany
- Lithuania

Research projects

- IMPACT trial (IMproving Phosphate Control in children with CKD), ongoing

Projects/plans for 2024 (max 300 words)

Publications/Guidelines

- Clinical practice recommendations about the management of dietary sodium in children with kidney diseases (ongoing)
- Clinical practice points about assessment and management of minerals and trace elements in children with kidney diseases (ongoing)
- A holistic approach to the nutritional management of children with CKD and on dialysis (manuscript in preparation)

Taskforce in-person meetings

- Manchester, 6-7 June 2024
- Manchester, 15-16 October 2024

Webinars

- 15.1.24 The management of dietary fiber intake in children with kidney disease - clinical practice recommendations from the Paediatric Renal Nutrition Taskforce
- 26.2.24 Assessment and management of vitamin status in children with CKD stages 2-5, on dialysis and post-transplantation - clinical practice points from the Paediatric Renal Nutrition Taskforce
- 5.3.24 The Paediatric Renal Nutrition Taskforce resources - going global!
- October 2024 The dietary management of sodium

Participation in international meetings

- March 2023: meeting of the German Pediatric Nephrology Society
- May 2024: meeting of the National Kidney Foundation

Dissemination Material

Translation and adaptation of healthcare professional guides, dietary booklets for patients and families, food posters for:

- Spanish speaking countries
- Italy
- Netherlands & Belgium
- France
- Hungary
- Malaysia & Hong Kong

Research projects

- IMPACT trial (IMproving Phosphate Control in children with CKD), still ongoing